

U.S. EPA, Region 6  
1445 Ross Avenue, Suite 1200  
Dallas, TX 75202-2733  
Vendor : WESTON SOLUTIONS, INC.

TDD # : 0001/20-352  
Amendment # :  
Contract # : EP-S5-17-02

TDD Title : Fansteel Assessment/File Review  
Purpose : TDD INITIATION  
Priority : MEDIUM  
Overtime Authorized : Yes  
Invoice Unit :

Verbal Date : 05/04/2020  
Start Date : 05/04/2020  
Completion Date : 07/02/2022  
Effective Date : 05/04/2020

SSID : 0600  
Project/Site Name : Fansteel  
Project Address : 10 Tantalum Place  
County : Muskogee  
City : Muskogee  
State : OK  
Zip Code : 74403

Work Area : Response / Removal  
Work Area Code :  
Activity : Removal Ass'mnt w/On-Site (walk,survey, or sample  
Activity Code : RS  
Operable Unit :  
Emergency Code :  
FPN :  
Performance Based : No

Authorized TDD Ceiling :	Amount	LOE (Hours)
Previous Action(s) :	\$0.00	0.00
This Action :	\$0.00	0.00
New Total :	\$0.00	0.00

Specific Elements :  
See Schedule

Description of Work :  
See Schedule

Region Specific :  
CERCLIS : Misc 2 :

Accounting and Appropriation Information:										SFO:
Line	Budget / FY	Approp	Budget	Program Element	Object Class	Site Project	Cost Org	DCN Line-ID	Funding Category	TDD Amount

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**Project Officer :** Will LaBombard

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Date)

**Branch Mail Code:**

**Phone Number :** 214-665-7199

**Fax Number :**

**Contracting Officer Representative** David P. Robertson

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Date)

**Branch Mail Code :**

**Phone Number :** 214-665-7363

**Fax Number :**

**Contract Specialist:** Chanel Colbert

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Date)

**Branch Mail Code :**

**Phone Number :**

**Fax Number :**

**Contracting Officer :** Latrice Haggerty

Electronically Signed by Latrice Haggerty

05/19/2020

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Date)

**Branch Mail Code :**

**Phone Number :** 214-665-3176

**Fax Number :**

**Other Agency Official**

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Date)

**Branch Mail Code :**

**Phone Number :**

**Fax Number :**

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Specific Elements: Describe -existing investigations regarding on-site

contamination,Brief OSC,Compile Existing Data,Coordinate

Activities w/other Agencies (Fed,St,Loc),Evaluate Cleanup

Measures Proposed,Evaluate Effectiveness of Scenario,Notify

OSC of Recommendation,Obtain Fed & State Counterpart Agency

Records,Organize Site Documentation Files,Prepare Draft

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PolRep, Prepare Draft Report, Prepare Graphics/Charts, Prepare

Report, Research Info on Subject, Review Site Records/Technical

Documents, Review Treatment Alternatives, Document Site

Access, Prepare Maps and Sketches, Review Site Files

Description of Work: The initial funding ceiling for this TDD is set at \$30,000. When available, all TDD costs shall be invoiced against the oldest 6A00P task order funding.

This TDD's cost category is CERCLA Pipeline.

The contractor shall use SSID A6S4 on all forms, reports, emails, communications, and deliverables.

David Robertson will be the primary COR for this TDD.

Unless otherwise specified by the COR, final technical deliverables are due within 30 days of work being physically complete and interim technical deliverables are due as directed by the COR. The COR may modify the due dates for any or all technical deliverables required as a result of this TDD.

No field work is authorized under this TDD at this time.

Background

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Site is a former rare earth refining facility. The ore used as feedstock contained trace amounts of the radioactive elements uranium and thorium.

The contractor shall:

- Provide a Tier 1 response and include a person knowledgeable in characterization and disposal of radionuclide wastes as well as a person knowledgeable in construction of repositories for radionuclide wastes. All tasks must be consistent with the NCP.
- Document site activities including photo documentation (if required)
- Provide GIS/mapping
- Provide Website updates as directed by the COR including photos, documents, draft POLREPs (DRAFT shall be included in the title block of any drafted POLREPs).
- Review historical Site documentation to identify data gaps, logistical needs, and identify sampling locations.
- Coordinate with State and local partners to identify potential obstacles and identify potential partners for managing potential institutional controls in perpetuity.
- Provide a detailed Removal Assessment Report that includes recommendations and cost comparisons, for permanent on-site disposal of radioactive isotopes and other metals, compared to off-site disposal of those materials.
- Utilize RCMS for cost tracking and provide 1900-55s.
- Prepare and plan for future sampling activities to support determination of appropriate disposal scenarios.
- Provide short, concise updates/summaries by COB every Friday or as directed by the OSC.
- Provide general technical support to the OSC, as directed.
- Contact OSC upon receipt of this TDD for additional background information.

Deliverable(s):

The final report shall include:

- The recommended technique(s) for the consolidation and final disposal of all identified wastes at the Site. It should also speak to the existing groundwater treatment system, in-situ treatment of groundwater, in-situ redirection of groundwater, and redirection of on-site surface water to reduce groundwater contamination, as well as how the recommended technique(s) is expected to increase the effectiveness and/or reduce the cost of the existing groundwater treatment system.
- Feasible alternatives, if any, that were considered.
- Cost estimates for disposal alternatives by line item.
- Estimated duration of field portion of project.
- Further sampling requirements (include sampling suitable to characterize wastes for on-site or off-site disposal).
- Equipment requirements including any special equipment that may require advanced scheduling or other considerations.
- Identify any obstacles or additional requirements necessary to accomplish removal and disposal (a workplan is not required at this time. EPA will verify and select the technique to be used).
- Prospective disposal and recycling/continued use facilities (does not require an agreement at this time).